

CLAIMS

1. A molding machine characterized by comprising:

- (a) an actuator driven by oil supplied thereto;
- (b) an accumulator disposed along an oil passage for supplying oil to the actuator;
- (c) a drive pressure sensing section for sensing the drive pressure for driving the actuator;
- (d) a charge pressure sensing section for sensing the charge pressure of the accumulator; and
- (e) a charge pressure setting processing means which sets the charge pressure on the basis of the charge pressure which is sensed and the drive pressure which is sensed.

2. A molding machine as set forth in claim 1 wherein the charge pressure setting processing means sets the charge pressure on the basis of the minimum sensed charge pressure of the sensed charge pressure and the maximum sensed drive pressure of the sensed drive pressure.

3. A molding machine as set forth in claim 2 wherein the charge pressure setting processing means sets the upper limit of the charge pressure on the basis of the pressure difference between the minimum sensed charge pressure and the maximum sensed drive pressure.

4. A molding machine as set forth in claim 3 wherein

the charge pressure setting processing means sets the lower limit of the charge pressure on the basis of the upper limit.

5. A molding machine as set forth in claim 4 including a pressure adjusting processing means which adjusts the charge pressure on the basis of the sensed charge pressure and the upper limit and the lower limit.

6. A molding method characterized by comprising:

(a) sensing a drive pressure for driving an actuator;

(b) sensing the charge pressure of an accumulator disposed along an oil passage for supplying oil to the accumulator; and

(c) setting the charge pressure on the basis of the charge pressure which is sensed and the drive pressure which is sensed.

7. A molding method as set forth in claim 6 including setting the charge pressure on the basis of the minimum sensed charge pressure of the sensed charge pressure and the maximum sensed drive pressure of the sensed drive pressure.

8. A molding method as set forth in claim 7 including setting an upper limit of the charge pressure on the basis of the pressure difference between the minimum sensed charging pressure and the maximum sensed drive pressure.

9. A molding method as set forth in claim 8 including setting the lower limit of the charge pressure on the basis of the upper limit.

10. A molding method as set forth in claim 9 including adjusting the charge pressure on the basis of the sensed charge pressure, the upper limit, and the lower limit.